



IFW

Attorney Docket No. 0553-0398

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Satoshi SEO et al

Serial No.: 10/777,519

Filed: February 12, 2004

Art Unit:

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)  
) I hereby certify that this correspondence  
) is being deposited with the United States  
) Postal Service as first class mail in an  
) envelope addressed to:  
) Commissioner for Patents, P.O. Box 1450,  
) Alexandria, VA 22313-1450, on Sept. 9,  
) 2004  
)  
) Cristie M. Noel

For: ORGANOMETAL COMPLEX, ELECTROLUMINESCENCE  
MATERIAL USING THE COMPLEX AND  
ELECTROLUMINESCENCE ELEMENT USING THE COMPLEX

Date: September 9, 2004

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992, 1135 OG 23-24, Applicant hereby calls the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. Copies of the references are enclosed herewith for the Examiner's consideration.

No inference should be drawn that the attached list sets forth a comprehensive investigation of the prior art, that any or all are pertinent to the invention, or that any apparatus disclosed is equivalent to the subject invention.

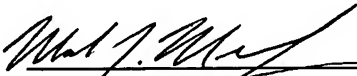
The citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not

possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

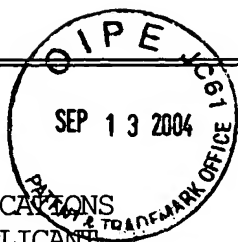
Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

A first office action, notice of allowance or issue fee has not been received in this case, so Applicant does not believe that a fee is due. However, if any such fee is required, please charge our Deposit Account No. 50/1039.

Respectfully submitted,

  
Mark J. Murphy  
Registration No.: 34,225

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LIST OF PUBLICATIONS  
CITED BY APPLICANT

Atty. Docket No.  
0553-0398

Serial No.  
10/777,519

Applicant  
Satoshi SEO et al

Filing Date  
February 12, 2004

Group

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	APPLICANT	English Abstract	English Trans.	FILING DATE

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

(Include name of author (in CAPITAL LETTERS), title of article or item (book, magazine, journal, serial, symposium, catalog, etc.) date, pages(s), volume-issue number(s), publisher, city and/or country where published).

- 1) TSUTSUI, T., "The Operation Mechanism and the Light Emission Efficiency of the Organic EL Element," Textbook of the 3<sup>rd</sup> Seminar at Division of Organic Molecular Electronics and Bioelectronics, The Japan Society of Applied Physics, pp. 31-37; with English translation pp. 1-11, (1993).
- 2) INOUE, H. et al, "A Reaction of Singlet Oxygen with an Unsaturated Organic Molecule," 6.1.4, Quencher and Photosensitizer, Basic Chemistry Course PHOTOCHEMISTRY I, pp. 106-110, Maruzen Co. publisher, Japan (1999).
- 3) O'BRIEN, D.F. et al, "Improved Energy Transfer in Electrophosphorescent Devices," Applied Physics Letters, vol. 74, no. 3, pp. 442-444, January 18, (1999).
- 4) TSUTSUI, T. et al, "High Quantum Efficiency in Organic Light-Emitting Devices with Iridium-Complex as a Triplet Emissive Center," Japanese Journal of Applied Physics, vol. 38, part 2, no. 12B, pp. L1502-L1504, December 15, (1999).
- 5) BALDO, M.A. et al, "High-Efficiency Fluorescent Organic Light-Emitting Devices Using a Phosphorescent Sensitizer," Nature, vol. 403, pp. 750-753, February 17 (2000).
- 6) THOMPSON, M.E. et al, "Phosphorescent Materials and Devices," The 10<sup>th</sup> International Workshop on Inorganic and Organic Electroluminescence, EL '00, pp. 35-38, (2000).

EXAMINER:

DATE CONSIDERED: